

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Daniel J. Branagan et al.

Serial No.: Not Yet Assigned

Filed: Herewith

For: METALLIC COATINGS ON SILICON
SUBSTRATES, AND METHODS OF
FORMING METALLIC COATINGS ON
SILICON SUBSTRATES

Confirmation No.: Unknown

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: B-253

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record.

Applicants offer to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

Attorney Docket No. B-253

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Alan D. Kirsch".

Alan D. Kirsch
Registration No. 33,720
Attorney for Applicants
P.O. Box 1625
Idaho Falls, ID 83415-3899
Phone: (208) 526-1371
Fax: (208) 526-8339

Date: 1/27/04

Enclosures: Form PTO-1449 or PTO/SB/08
Cited Documents

Substitute for form 1449A/PTO

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STATEMENT BY APPLICANT**

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Application Number	Not Yet Assigned
Filing Date	
First Named Inventor	Daniel J. Branagan
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	B-253

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4725512	02/16/1988	Scruggs	
		US-6258185	07/10/2001	Branagan et al.	
		US-5643531	07/01/1997	Kim et al.	
		US-4820141	04/11/1989	Shingu et al.	
		US-6270591	08/07/2001	Chriac et al.	
		US-6261389	07/17/2001	Perepezko et al.	
		US-RE32925	05/1989	Chen et al.	
		US-3986867	10/1976	Masumoto et al.	
		US-3989517	10/1976	Tanner et al.	
		US-4144058	03/1979	Chen et al.	
		US-4290808	09/1981	Ray	
		US-4386896	06/1983	Ray	
		US-4523621	06/1985	Ray	
		US-4576653	03/1986	Ray	
		US-4581081	04/1986	Kroeger et al.	
		US-5589011	12/1996	Gonsalves	
		US-2002/0072191			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		275717 Japan	11/1989			

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Attorney Docket Number

B 316

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Application Number Not Yet Assigned

Filing Date

First Named Inventor J. Roach

Group Art Unit Unknown

Examiner Name Unknown

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		J. V. Armstrong, et al.: "Enhanced Corrosion Resistance in Nd ₁₃ Fe ₁₁ B ₈ by Laser Surface Amorphization"; Hyperfine Interactions vol. 46, 1989; pp 467-471	
		W. L. Johnson: "Metallic Glasses"; Keck Laboratory of Engineering, California Institute of Technology; pp. 804-821	
		A. Peker et al.; "Time-temperature-transformation diagram of a highly processable metallic glass"; Materials Science and Engineering A179/A180, 1994; pp. 173-175.	

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